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Department of Ecology  
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# WATER WELL REPORT

STATE OF WASHINGTON

Notice of Intent **W252440**

UNIQUE WELL I.D. # **APH319**

Water Right Permit No. **30-2E-246**

(1) OWNER: Name **Susan Anderson** Address **P.O. box 205, Langley, WA 98260**  
(2) LOCATION OF WELL: County **island** - **SW 1/4 SE 1/4 Sec 24 T. 30 N. R. 2E W.M.**  
(2a) STREET ADDRESS OF WELL (or nearest address) **XXXX Brainers Rd Langley**  
TAX PARCEL NO. **R230240643150**

(3) PROPOSED USE: ☒ Domestic ☐ Industrial ☐ Municipal  
☐ Irrigation ☐ Test Well ☐ Other  
☐ DeWater

(4) TYPE OF WORK: Owner's number of well (if more than one) \_\_\_\_\_  
☒ New Well Method: ☐ Dug ☐ Bored  
☐ Deepened ☐ Cable ☐ Driven  
☐ Reconditioned ☐ Jetted  
☐ Decommission ☒ Rotary

(5) DIMENSIONS: Diameter of well **6** inches.  
Drilled **380** feet. Depth of completed well **378** ft.

## (6) CONSTRUCTION DETAILS:

### Casing Installed:

☒ Welded **6** " Diam. from **+2** ft. to **372** ft.  
☐ Liner installed " Diam. from ft. to ft.  
☐ Threaded " Diam. from ft. to ft.

### Perforations: ☐ Yes ☒ No

Type of perforator used \_\_\_\_\_

SIZE of perforations \_\_\_\_\_ in. by \_\_\_\_\_ in.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

### Screens: ☒ Yes ☐ No ☒ K-Pac Location **367**

Manufacturer's Name **alloy**

Type **ss** Model No. \_\_\_\_\_  
Diam. **6** Slot size **10** from **368** ft. to **378** ft.  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Gravel/Filter packed: ☐ Yes ☒ No ☐ Size of gravel/sand \_\_\_\_\_  
Material placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

Surface seal: ☒ Yes ☐ No To what depth? **18** ft.

Material used in seal **bentonite**

Did any strata contain unusable water? ☐ Yes ☒ No

Type of water? \_\_\_\_\_ Depth of strata \_\_\_\_\_

Method of sealing strata off \_\_\_\_\_

(7) PUMP: Manufacturer's Name **berkley**  
Type: **submersible 20gpm** H.P. **3**

(8) WATER LEVELS: Land-surface elevation \_\_\_\_\_ ft.  
above mean sea level \_\_\_\_\_ ft.

Static level **320.88** ft. below top of well Date **10/31/2007**

Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_

Artesian water is controlled by \_\_\_\_\_  
(Cap, valve, etc)

## (9) WELL TESTS: Drawdown is amount water level is lowered below static level

Was a pump test made? ☒ Yes ☐ No If yes, by whom? **aquatech**

Yield: **25** gal./min. with **9** ft. drawdown after **5** hrs.

Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.

Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level)

Time	Water Level	Time	Water Level	Time	Water Level
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

Date of test **11/7/2007**

Bailer test **5** gal./min. with **4** ft. drawdown after **1** hrs.

Airtest \_\_\_\_\_ gal./min. with stem set at \_\_\_\_\_ ft. for \_\_\_\_\_ hrs.

Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_

Temperature of water \_\_\_\_\_ Was a chemical analyses made? ☐ Yes ☒ No

## (10) WELL LOG or DECOMMISSIONING PROCEDURE DESCRIPTION:

Formation: Describe by color, character, size of material and structure, and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of information. Indicate all water encountered.

MATERIAL	FROM	TO
fill	0	2
brown sand	2	10
gray sandy clay gravel	10	44
brown sand seepage	44	46
gray clay	46	49
brown sand gravel	49	153
gray clay	153	165
gray sand gravel	165	265
gray sand	265	310
brown sand	310	318
gray clay	318	319
gray fine sand	319	340
gray fine sand wood	340	355
gray sand water	355	380

Well site meets siting criteria for Island  
Co. code 8.09

07199

**RECEIVED**  
**NOV 29 2007**  
**DEPT. OF ECOLOGY**

Work Started **10/24/2007**, 19. Completed **10/31/2007**, 19

## WELL CONSTRUCTION CERTIFICATION:

I constructed and/or accept responsibility for construction of this well, and its compliance with all Washington well construction standards. Materials used and the information reported above are true to my best knowledge and belief.

Type or Print Name **Wayne Logsdon** License No. **2146**  
(Licensed Driller/Engineer)

Trainee Name \_\_\_\_\_ License No. \_\_\_\_\_

Drilling Company **Aquatech Well Drilling & Pumps Inc.**

(Signed) *Wayne Logsdon* License No. **2146**  
(Licensed Driller/Engineer)

Address **2675 Butler Crk Rd Sedro Woolley Wa 98284**

Contractor's \_\_\_\_\_

Registration No. **AQUATWD040K4** Date **11/9/2007**, 19

(USE ADDITIONAL SHEETS IF NECESSARY)

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